

# PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS



## CWT-900 SERIES

### SOLDERSLEEVE WIRE SPLICES

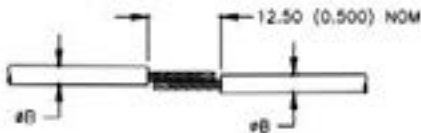
TE Connectivity/Raychem SolderSleeve splicing devices can be used to make sealed or unsealed splices in a single step. The CWT-900 Series of products are designed to solder, insulate, encapsulate and provide strain relief to a wide range of wire sizes. Non-RoHS compliant.

## TECHNICAL DATA

### SOLDERSLEEVE WIRE SPLICES

Insulation Sleeve (1)	Modified Polyolefin
Solder (2)	Type CD18 (Per ANSI/J-STD-006)
Flux (2)	Type ROM1 (Per ANSI/J-STD-004)
Meltable Rings	Colour Coded Thermoplastic
Minimum Wire Rating	85°C
Operating Temperature	-55°C to 125°C
Dielectric Strength	2 KV/mm
Insulation Resistance	1000 Megohms
Specifications	UL (E87681) D-5023

For best results, prepare the wires as shown:

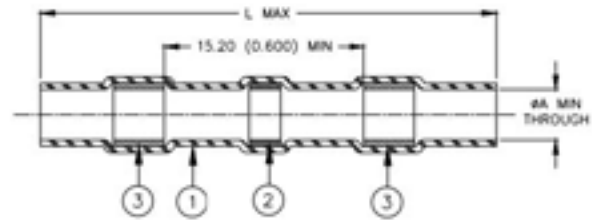


## APPLICATIONS

These controlled soldering devices are designed to splice tin-plated or bare copper stranded wires rated for at least + 85°C.

## BENEFITS

- Splash proof.
- Pre-fluxed solder preform provides a controlled soldering process.
- One-piece design makes installation easy and lowers the installed cost.
- Good chemical and solvent resistance, 3:1.



Ordering Description	Colour Coding Inserts (3)	Product Dimensions		Conductor Dimensions Ø B		Selection Guide			
		L Max (mm)	Ø A Min (mm)	Min (mm)	Max (mm)	Total MM <sup>2</sup>		Total CMA	
CWT-9001	Clear	26.0	1.7	0.4	1.7	0.3	0.8	450	1500
CWT-9002	Red	42.0	2.7	1.3	2.7	0.8	2.0	1250	3500
CWT-9003	Blue	42.0	4.5	1.8	4.5	2.0	4.0	2500	7200
CWT-9004	Yellow	42.0	6.0	2.8	6.0	4.0	6.0	6100	1900
CWT-9004	Grey	42.0	7.0	3.2	7.0	6.0	10.0	12000	25000

## QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.